

[ In the Claims

1. (Twice Amended) A transceiver device implantable in a human body comprising:
- a triggerable radio frequency transmitter,
  - a power source for powering said transmitter,
  - triggering means for activating said transmitter,
  - receiver means allowing the detection of an externally generated information signal,
  - an antenna for effectively radiating RF energy from said transmitter to produce an identifiable RF signal for a period of time following activation by said trigger means,
  - said receiver [trigger] means comprising an electromechanical device having a binary output, a digital decoder for detecting predetermined time-encoded information in the binary output of said electromechanical device and for providing an electrical trigger signal representative of the presence of such pre-determined information, and
  - said trigger signal causing the activation of said transmitter.

[ Please cancel Claim 2.

24.

(Twice Amended) The transceiver of Claim 1, wherein said receiver [receiving] means additionally comprises a wave receiver for receiving a transmitted wave, and

said [triggering means comprises a signal] digital decoder is responsive to information in an incoming transmitted wave for providing an electrical trigger signal representative of the presence of the information[, said trigger signal causing the activation of said transmitter].

5.

(Twice Amended) The implantable device of Claim 1, wherein said receiver [triggering] means additionally comprises a sustainable power supply comprising means for picking up periodically available external energy without external electrical contact, storing said energy for use over time, such that the resultant stored energy is sufficient to power the receiver means with enough regularity to ensure proper detection of information on said incoming signal.

108.

(Twice Amended) The device of Claim 1, wherein said electromechanical device [means] includes threshold-detection circuitry.

117.

(Amended) The device of Claim 1 [3], wherein said signal decoder allows input from more than one source of binary information.

149.

(Amended) The device of Claim 1 (3), wherein said signal decoder provides a plurality of outputs in response to a plurality of different pre-determined information patterns.

1612.

(Amended) The transceiver of Claim 1 [3], further comprising sensory stimulus means for providing a noticeable stimulus to alert the human in whom the device is implanted that the all or part of said predetermined information signal has been detected by said detector means.